

A. AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-27 (Withdrawn)
28-31 (Canceled)
32 (Withdrawn)
33-34 (Canceled)
35 (Withdrawn)
36-37 (Canceled)
38 (Withdrawn)
39-40 (Canceled)
41-51 (Withdrawn)
52-56 (Canceled)
57 (Withdrawn)
58-61 (Canceled)
62 (Withdrawn)
63-64 (Canceled)
65-97 (Withdrawn)
98 (Canceled)
99-102 (Withdrawn)
103-105 (Canceled)
106 (Withdrawn)
107-119 (Canceled)

120 (New) A method of treating shrimp, wherein the method comprises feeding to the shrimp a homogenized fungal biomass containing at least one acidic bactericidal or bacteriostatic peptide wherein the peptide is non-native to the fungi, and wherein the biomass is fed to the shrimp in an amount sufficient to produce a bactericidal or bacteriostatic effect in the shrimp.

121 (New) The method of claim 120, wherein the bactericidal or bacteriostatic effect comprises an immunologic response.

122 (New) The method of claim 120, wherein the fungal biomass comprises yeast.

123 (New) The method of claim 120, wherein the fungal biomass comprises *Mortierella*.